preceding species, but with the basal area black, and the black markings toward the outer margin not so heavy, giving it here a more fulvous appearance. The median bands on both wings are broader and paler than in *M. palla*. The under side is much as in the last-mentioned species, but the yellow markings are more prominent.

?.—Much like the male. Expanse, $, 1.35 inch; ?, 1.45 inch.

Early Stages.—Unknown.

This species, which is found in California and Nevada, is subject to extreme variation, and I have placed upon the plate one out of many beautiful and singular aberrations which I possess.

(16) Melitaea gabbi, Behr, Plate XVI, Fig. 15, $ (Gabb's Checker-spot).

Butterfly.—In the style of its markings on the upper side it almost completely resembles *M. acastus*, but the dark markings are slighter, giving the wings a more fulvous appearance. On the under side the bands are narrower, defined more sharply with black, and pearly, almost silvery white, whereas *in acastus* they are pale yellowish-white, and not so lustrous. Expanse, $, 1.20 inch; ?, 1.50 inch.

Early Stages.—Unknown.

The habitat of this species is southern California.

(17) Melitaea harrisi, Scudder, Plate XVII, Fig. 5, 3 ; Fig. 6, ?, *under side;* Plate V, Figs. 17-18, *chrysalis* (Harris[1] Checker-spot).

Butterfly, $.—Wings fulvous, black at the base and on the outer margin, with five fulvous spots in the cell of the fore wing, two below the cell; and three in the cell of the hind wing. The black border is widest at the apex of the fore wing, and below this runs inwardly on the veins. There are two white spots near the apex. At the anal angle on the hind wing the border is somewhat divided so as to present the appearance of two in-

distinct lines. On the under side the wings are fulvous, marked with black bands and spots, and crossed by bands and crescents of pale yellow, as is shown in the figure on the plate.

?.—The female is much like the male. Expanse, $, 1.50 inch; $,1.75 inch.

Egg.—The eggs are lemon-yellow, in the form of a truncated